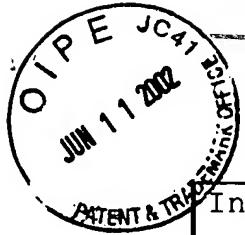


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



#13

In Re Application of:  
**Edward Ratner, et al.**  
Serial No.: 10/087,001  
Filed: February 28, 2002  
Title: *DYNAMIC CHAIN BASED THRESHOLDING USING GLOBAL CHARACTERISTICS*

Examiner: not yet known  
Art Unit: 2621  
Atty. Docket No.:  
10006.000710

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed **03/29/2002** for the above-identified patent application, enclosed are the following:

- A copy of the Notice to File Missing Parts of Nonprovisional Application;
- Power of Attorney;
- A signed Declaration;
- Payment in the amount of **\$477.00** for the filing and surcharge fees;
- Applicant claims small entity status under 37 C. F. R. section 1.27.

If the Examiner has any questions or needs additional information, the Examiner is invited to contact the undersigned attorney at (650) 691-2030.

Dated: May 29, 2002

Respectfully submitted,  
**Edward Ratner, et al.**

By: Patrick Benedicto  
Patrick D. Benedicto  
Attorney For Applicant(s)  
Reg. No. 40,909  
DEGUMAN OKAMOTO & BENEDICTO LLP  
P.O. Box 51900  
Palo Alto, California 94303  
(650) 691-2030  
(650) 691-2032 (FAX)

Enclosure(s)

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified herein, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:	<u>Patrick Benedicto</u>		
Typed or Printed Name:	Patrick D. Benedicto	Dated:	May 29, 2002
Express Mail Mailing Number (optional):			

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/087,001	02/28/2002	Edward Ratner	10006.000710

000031894  
DEGUZMAN OKAMOTO & BENEDICTO, LLP  
P.O. BOX 51900  
PALO ALTO, CA 94303

CONFIRMATION NO. 6285  
FORMALITIES LETTER  
  
\*OC00000007752840\*

Date Mailed: 03/29/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$42.
  - \$42 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 477.**

*A copy of this notice MUST be returned with the reply.*

---

*[Signature]*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/087,001
		Filing Date	February 28, 2002
		First Named Inventor	Edward Ratner
		Group Art Unit	2621
		Examiner Name	not yet known
Total Number of Pages in This Submission	12	Attorney Docket Number	10006.000710

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Letter to the Official Draftsperson <input type="checkbox"/> Corrected Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney <input checked="" type="checkbox"/> Signed Declaration <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return receipt postcard</b>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Patrick D. Benedicto, Reg No. 40,909 DEGUZMAN OKAMOTO & BENEDICTO, LLP.
Signature	<i>Patrick D. Benedicto</i>
Date	May 29, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date

Typed or printed name	Patrick D. Benedicto
Signature	<i>Patrick D. Benedicto</i>
Date	May 29, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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# FEES TRANSMITTAL for FY 2002

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 477.00)

## Complete If Known

Application Number	10/087,001
Filing Date	February 29, 2002
First Named Inventor	Edward Ratner
Examiner Name	not yet known
Group / Art Unit	2621
Attorney Docket No.	10006.000710

METHOD OF PAYMENT (check one)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	
Deposit Account Number	50-2030
Deposit Account Name	deGuzman Okamoto & Benedicto, LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed:	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

## FEE CALCULATION

1. BASIC FILING FEE			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 370)

## 2. EXTRA CLAIM FEES

Total Claims	20	-20	=	Extra Claims	X	Fee from below	=	Fee Paid
Independent Claims	4	-3	=	1	X	42	=	42
Multiple Dependent					X		=	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		
(\$ 42)		

\*\* or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105 130	205 65	SurchARGE - late filing fee or oath	65		
127 50	227 25	SurchARGE - late provisional filing fee or cover sheet			
139 130	139 130	Non-English specification			
147 2,520	147 2,520	For filing a request for reexamination			
112 920*	112 920*	Requesting publication of SIR prior to Examiner action			
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action			
115 110	215 55	Extension for reply within first month			
116 400	216 200	Extension for reply within second month			
117 920	217 460	Extension for reply within third month			
118 1,440	218 720	Extension for reply within fourth month			
128 1,960	228 980	Extension for reply within fifth month			
119 320	219 160	Notice of Appeal			
120 320	220 160	Filing a brief in support of an appeal			
121 280	221 140	Request for oral hearing			
138 1,510	138 1,510	Petition to institute a public use proceeding			
140 110	240 55	Petition to revive - unavoidable			
141 1,280	241 640	Petition to revive - unintentional			
142 1,280	242 640	Utility issue fee (or reissue)			
143 460	243 230	Design issue fee			
144 620	244 310	Plant issue fee			
122 130	122 130	Petitions to the Commissioner			
123 50	123 50	Petitions related to provisional applications			
126 180	126 180	Submission of Information Disclosure Stmt			
581 40	581 40	Recording each patent assignment per property (times number of properties)			
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))			
179 740	279 370	Request for Continued Examination (RCE)			
169 900	169 900	Request for expedited examination of a design application			
Other fee (specify):					
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)		(\$ 65)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Patrick D. Benedicto	Registration No. Attorney/Agent)	40,909	Telephone
Signature	Patrick D. Benedicto		Date	May 29, 2002

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